



# Atol Aurora

Technical specifications

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## Technical specifications

### **Dimensions, Mass & Loading**

|                |                |             |
|----------------|----------------|-------------|
| Span           | 9,0 m          | 29 ft 6 in  |
| Length         | 7,3 m          | 23 ft 11 in |
| Height         | 2,2 m          | 7 ft 2 in   |
| Seating        | 2 side-by-side |             |
| Empty weight   | 380 kg         | 830 lb      |
| Maximum weight | 650 kg         | 1430 lb     |
| Useful load    | 270 kg         | 600 lb      |
| Fuel capacity  | 90 litres      | 24 US gal   |

### **Performance (MTOW)**

|                                      |                             |         |
|--------------------------------------|-----------------------------|---------|
| Cruise speed                         | 160 km/h                    | 86 kts  |
| Stall speed                          | 74 km/h                     | 40 kts  |
| Take-off distance                    | 460 m                       | 1500 ft |
| from water over 15m (50 ft) obstacle |                             |         |
| Range at 140 km/h                    | 800 km                      | 432 nm  |
| Endurance                            | 5 h 30 min + 30 min reserve |         |

### **Power**

|                  |                                   |           |
|------------------|-----------------------------------|-----------|
| Engine           | Rotax 912 iS Sport                |           |
| Fuel consumption | 16 l/h                            | 4,2 gal/h |
|                  | at 167 km/h                       | at 90 kts |
| Fuel             | Mogas or UL 91                    |           |
| Propeller        | three-blade fixed-pitch composite |           |

### **Avionics**

Garmin G3X and Kanardia Emsis for flight monitoring and navigation

*Note: All specifications are subject to minor changes.*



**ATOL AVIATION**

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